

Electronic Acknowledgement Receipt

EFS ID:	5758149
Application Number:	10577330
International Application Number:	
Confirmation Number:	8032
Title of Invention:	Heat exchanger
First Named Inventor/Applicant Name:	Naohisa Higashiyama
Customer Number:	22850
Filer:	Marvin Jay Spivak/Roberto Negron
Filer Authorized By:	Marvin Jay Spivak
Attorney Docket Number:	289684US40PCT
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Application Type:	U.S. National Stage under 35 USC 371

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		289684USIDS.PDF	3000629 133b798a87c2197a8ce1878deec00772553 cebbe	yes	42

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Transmittal Letter	1	1
	Information Disclosure Statement (IDS) Filed (SB/08)	2	2
	NPL Documents	3	13
	Foreign Reference	14	39
	Foreign Reference	40	42

Warnings:

Information:

Total Files Size (in bytes):	3000629
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.